



TORQ Analysis of Cleaners of Vehicles and Equipment to Pressers, Textile, Garment, and Related Materials

INPUT SECTION:

Transfer	Title	O*NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Pressers, Textile, Garment, and Related Materials	51-6021.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

OUTPUT SECTION:

Grand TORQ:

82

Ability TORQ				Skills TORQ				Knowledge TORQ			
Level			80	Level			74	Level			91
Gaps To Narrow if Possible				Upgrade These Skills				Knowledge to Add			
Ability	Level	Gap	Impt	Skill	Level	Gap	Impt	Knowledge	Level	Gap	Impt
Arm-Hand Steadiness	50	20	62	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Finger Dexterity	42	17	56								
Rate Control	37	14	50								
Reaction Time	42	14	50								
Manual Dexterity	42	5	62								

LEVEL and IMPT (IMPORTANCE) refer to the Target Pressers, Textile, Garment, and Related Materials. GAP refers to level difference between Cleaners of Vehicles and Equipment and Pressers, Textile, Garment, and Related Materials.

ASK ANALYSIS

Ability Level Comparison - Abilities with importance scores over 50

Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Importance
Arm-Hand Steadiness	30	50	62
Manual Dexterity	37	42	62
Control Precision	46	46	62
Multilimb Coordination	44	42	59
Finger Dexterity	25	42	56
Rate Control	23	37	50
Reaction Time	28	42	50
Trunk Strength	41	41	50



Near Vision	42		39		50
Skill Level Comparison - Abilities with importance scores over 69					
Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials		Importance	
Knowledge Level Comparison - Knowledge with importance scores over 69					
Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials		Importance	

Experience & Education Comparison							
Related Work Experience Comparison				Required Education Level Comparison			
Description		Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Description		Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials
10+ years		0%	0%	Doctoral		0%	0%
8-10 years		0%	0%	Professional Degree		0%	0%
6-8 years		0%	0%	Post-Masters Cert		0%	0%
4-6 years		28%	0%	Master's Degree		0%	0%
2-4 years		0%	0%	Post-Bachelor Cert		0%	0%
1-2 years		3%	12%	Bachelors		0%	0%
6-12 months		6%	4%	AA or Equiv		21%	0%
3-6 months		1%	1%	Some College		1%	0%
1-3 months		5%	13%	Post-Secondary Certificate		5%	0%
0-1 month		17%	11%	High School Diploma or GED		26%	39%
None		36%	56%	No HSD or GED		45%	60%
Cleaners of Vehicles and Equipment				Pressers, Textile, Garment, and Related Materials			
Most Common Educational/Training Requirement:							
Short-term on-the-job training				Short-term on-the-job training			
Job Zone Comparison							
1 - Job Zone One: Little or No Preparation Needed				1 - Job Zone One: Little or No Preparation Needed			
No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.				No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.			
These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.				These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.			
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Tasks	
Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials
Core Tasks	Core Tasks
Generalized Work Activities	



Generalized Work Activities:

- Operating Vehicles, Mechanized Devices, or Equipment - Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.
- Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Occupation Specific Tasks:

- Apply paints, dyes, polishes, reconditioners, waxes, and masking materials to vehicles in order to preserve, protect, or restore color and condition.
- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.
- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing

Generalized Work Activities:

- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
- Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.
- Monitor Processes, Materials, or Surroundings - Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.

Specific Tasks

Occupation Specific Tasks:

- Activate and adjust machine controls to regulate temperature and pressure of rollers, ironing shoes, or plates, according to specifications.
- Block or shape knitted garments after cleaning.
- Brush materials made of suede, leather, or felt to remove spots or to raise and smooth naps.
- Clean and maintain pressing machines, using cleaning solutions and lubricants.
- Examine and measure finished articles to verify conformance to standards, using measuring devices such as tape measures and micrometers.
- Finish fancy garments such as evening gowns and costumes, using hand irons to produce high quality finishes.
- Finish pants, jackets, shirts, skirts and other dry-cleaned and laundered articles, using hand irons.
- Finish pleated garments, determining sizes of pleats from evidence of old pleats or from work orders, using machine presses or hand irons.
- Finish velvet garments by steaming them on bucks of hot-head presses or steam tables, and brushing pile (nap) with handbrushes.
- Hang, fold, package, and tag finished articles for delivery to customers.
- Insert heated metal forms into ties and touch up rough places with hand irons.
- Lower irons, rams, or pressing heads of machines into position over material to be pressed.



objects in cleaning solutions or water, manually or using hoists.

- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.
- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and remove containers from work areas.
- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or vapors from machinery or tanks.
- Turn valves or handles on equipment in order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools
- use two-way radio or mobile phone

- Measure fabric to specifications, cut uneven edges with shears, fold material, and press it with an iron to form a heading.
- Moisten materials to soften and smooth them.
- Operate steam, hydraulic, or other pressing machines to remove wrinkles from garments and flatwork items, or to shape, form, or patch articles.
- Position materials such as cloth garments, felt, or straw on tables, dies, or feeding mechanisms of pressing machines, or on ironing boards or work tables.
- Press ties on small pressing machines.
- Push and pull irons over surfaces of articles to smooth or shape them.
- Remove finished pieces from pressing machines and hang or stack them for cooling, or forward them for additional processing.
- Select appropriate pressing machines, based on garment properties such as heat tolerance.
- Select, install, and adjust machine components, including pressing forms, rollers, and guides, using hoists and hand tools.
- Sew ends of new material to leaders or to ends of material in pressing machines, using sewing machines.
- Shrink, stretch, or block articles by hand to conform to original measurements, using forms, blocks, and steam.
- Slide material back and forth over heated, metal, ball-shaped forms to smooth and press portions of garments that cannot be satisfactorily pressed with flat pressers or hand irons.
- Spray water over fabric to soften fibers when not using steam irons.
- Straighten, smooth, or shape materials to prepare them for pressing.
- Use covering cloths to prevent equipment from damaging delicate fabrics.

Detailed Tasks

Detailed Work Activities:

- adjust production equipment/machinery setup
- apply cleaning solvents
- attach or mark identification onto products or containers
- block knitted garments
- clean equipment or machinery
- cut or trim fabric or leather
- examine products or work to verify conformance to specifications
- identify type of stain in fabrics, such as wool, synthetics, or silk



- install equipment or attachments on machinery or related structures
- load or unload material or workpiece into machinery
- load, unload, or stack containers, materials, or products
- measure, weigh, or count products or materials
- operate hoist, winch, or hydraulic boom
- operate sewing machine
- operate steam press
- operate textile production equipment/machinery
- package goods for shipment or storage
- press garment or fabric
- read specifications
- read tape measure
- read work order, instructions, formulas, or processing charts
- recognize characteristics of cloth or fabric
- remove stains from fabric or carpet
- spray water, steam, or air over fabric or leather
- spread fabric or clothing article on worktable or ironing board
- use hand iron
- use hand or power tools
- use portable electric fabric cutter
- wrap products

Labor Market Comparison

Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Difference
Median Wage	\$ 20,080	\$ 20,910	\$ 830
10th Percentile Wage	\$ 15,160	\$ 15,530	\$ 370
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	\$ 23,010	\$(1,550)
90th Percentile Wage	\$ 29,230	\$ 24,850	\$(4,380)
Mean Wage	\$ 21,240	\$ 20,880	\$(360)
Total Employment - 2007	1,040	130	-910
Employment Base - 2006	1,114	134	-980
Projected Employment - 2016	1,102	118	-984
Projected Job Growth - 2006-2016	-1.1 %	-11.9 %	-10.9 %
Projected Annual Openings - 2006-2016	43	1	-42



National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment

Trend for
Pressers,
Textile,
Garment,
and
Related
Materials



Data from [Indeed](http://Indeed.com)

Recommended Programs

No program data for the occupation.

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment

O*NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings
53-7061.00	Cleaners of Vehicles and Equipment	100	1	1,040	\$20,080.00	\$0.00	-1%	43
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	82	1	9,170	\$23,520.00	\$3,440.00	5%	241
51-6021.00	Pressers, Textile, Garment, and Related Materials	82	1	130	\$20,910.00	\$830.00	-12%	1
37-3011.00	Landscaping and Groundskeeping Workers	81	1	4,040	\$24,450.00	\$4,370.00	12%	130
45-4022.00	Logging Equipment Operators	80	1	1,390	\$29,280.00	\$9,200.00	4%	46



53-7081.00	Refuse and Recyclable Material Collectors	80	2	930	\$22,780.00	\$2,700.00	1%	37
51-6041.00	Shoe and Leather Workers and Repairers	79	2	90	\$25,030.00	\$4,950.00	-19%	3
51-9198.00	Helpers--Production Workers	79	1	1,490	\$22,260.00	\$2,180.00	-10%	37
51-6031.00	Sewing Machine Operators	78	1	1,080	\$22,440.00	\$2,360.00	-8%	10
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	77	2	120	\$32,160.00	\$12,080.00	16%	5
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	77	1	40	\$22,640.00	\$2,560.00	-31%	2
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation	77	2	0	\$23,490.00	\$3,410.00	5%	4
47-2061.00	Construction Laborers	77	2	3,020	\$26,660.00	\$6,580.00	5%	46

Top Industries for Pressers, Textile, Garment, and Related Materials

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Drycleaning and laundry services	812300	74.10%	57,189	55,181	-3.51%
Employment services	561300	9.57%	7,388	9,022	22.11%
Cut and sew apparel manufacturing	315200	4.69%	3,617	1,474	-59.26%
Self-employed workers, primary job	000601	2.95%	2,274	2,337	2.79%
Apparel knitting mills	315100	1.57%	1,209	729	-39.70%
Textile and fabric finishing and fabric coating mills	313300	0.80%	620	369	-40.50%
Textile furnishings mills	314100	0.63%	486	425	-12.59%
Apparel accessories and other apparel manufacturing	315900	0.59%	457	308	-32.56%
Clothing stores	448100	0.58%	445	450	1.28%



Other textile product mills	314900	0.37%	285	247	-13.34%
Consumer goods rental	532200	0.35%	272	286	4.94%
Fabric mills	313200	0.30%	231	157	-31.86%
Apparel, piece goods, and notions merchant wholesalers	424300	0.29%	228	224	-1.62%
Private households, primary jobs	814100	0.20%	154	154	0.33%
General medical and surgical hospitals, public and private	622100	0.12%	95	102	6.82%

Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
Automotive equipment rental and leasing	532100	6.51%	23,970	27,197	13.47%
Self-employed workers, primary job	000601	6.45%	23,733	25,284	6.54%
Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%